

1. A bow sight comprising:

a mounting bracket for mounting said bow sight on a bow, said mounting
bracket having a hole therethrough;

an adjustment rod extending through said hole in said mounting bracket, said
5 adjustment rod having a dovetail receptacle at one end thereof;

means for fixing the position of the adjustment rod relative to the mounting
bracket;

a main body having a circular passageway therethrough, a dovetail projection
slidable in said dovetail receptacle of said adjustment rod, a plurality of pin tracks
10 extending downwardly into the circular passageway, and a plurality of fastener tracks
communicating with said pin tracks;

means for fixing the position of said dovetail projection of said main body in
said dovetail receptacle of said adjustment rod; and

at least two sight pins fixed in said pin tracks by fasteners in said fastener tracks,
15 each of said sight pins having a pin head located in said circular passageway of said
main body wherein one of said pin heads is located above the other of said pin heads.

2. The bow sight of claim 1 wherein said main body has a battery receptacle for
storing at least one battery and a conduit extending from said battery receptacle to said
circular passageway of said main body.

3. The bow sight of claim 2 further comprising a light emitting diode in said
conduit and fiber optic elements extending between said conduit and said pin heads of
said sight pins for purposes of illuminating said fiber optic elements.

4. The bow sight of claim 3 wherein said fiber optic elements are different colors.
5. The bow sight of claim 1 wherein said means for fixing the position of said dovetail projection of said main body in said dovetail receptacle of said adjustment rod is a fastener extending through a bore in said adjustment rod.
6. The bow sight of claim 1 wherein means for fixing the position of the adjustment rod relative to the mounting bracket is a fastener extending through a bore in said mounting bracket.
7. The bow sight of claim 1 wherein at least one of said mounting bracket, adjustment rod and main body is made of anodized aluminum.
8. The bow sight of claim 1 wherein each of said mounting bracket, adjustment rod and main body is made of anodized aluminum.
9. The bow sight of claim 1 wherein sight pins are stainless steel.

10. A bow sight comprising:

a main body having a circular passageway therethrough, a battery receptacle for storing a battery and a conduit extending from said battery receptacle to said circular passageway of said main body;

5 at least two sight pins extending into said circular passageway of said main body, each of said sight pins having a pin head located in said circular passageway of said main body wherein one of said pin heads is located above the other of said pin heads; and

a fiber optic element operatively coupled to each of said sight pins, each of said
10 fiber optic elements having a first end secured to said pin head and a second end in said conduit of said main body, wherein each of said fiber optic elements may be illuminated by a light emitting diode powered by a battery.

11. The bow sight of claim 10 wherein said light emitting diode is in said conduit of said main body.

12. The bow sight of claim 10 wherein each of said fiber optic elements is a different color than the others.

13. The bow sight of claim 10 wherein said main body is made of anodized aluminum.

14. The bow sight of claim 10 wherein said sight pins are stainless steel.

15. The bow sight of claim 10 further comprising a mounting bracket for mounting said bow sight on a bow and an adjustment rod adjustably coupled to said mounting bracket and said main body.

16. The bow sight of claim 10 wherein each of said sight pins is secured in a vertically oriented track with a fastener.

17. A bow sight comprising:

a mounting bracket for mounting said bow sight on a bow, said mounting bracket having a hole therethrough;

an adjustment rod extending through said hole in said mounting bracket, said
5 adjustment rod having a dovetail receptacle at one end thereof;

a main body having a circular passageway therethrough, a dovetail projection slidable in said dovetail receptacle of said adjustment rod, a battery receptacle for storing a battery and a conduit extending from said battery receptacle to said circular passageway of said main body;

10 sight pins extending into said circular passageway of said main body, each of said sight pins having a pin head located in said circular passageway of said main body wherein said pin heads are located at different heights;

a fiber optic element operatively coupled to each of said sight pins, each of said fiber optic elements being illuminated by a light emitting diode in said main body of
15 said bow sight, said light emitting diode being powered by a battery in said battery receptacle.

18. The bow sight of claim 17 further comprising means for vertically adjusting and fixing the position of said main body relative to said adjustment rod and means for horizontally adjusting and fixing the position of the adjustment rod relative to the mounting bracket.

19. The bow sight of claim 17 wherein said battery receptacle is located above said circular passageway of said main body.